

263 | ~~263~~  
263 | ~~263~~

Patent

PD-200181

Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen

Serial No.: 09/844,401

Filed: April 27, 2001

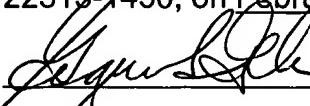
For: LAYERED MODULATION FOR  
DIGITAL SIGNALS

Group Art Unit: 2631

Examiner: Emmanuel Bayard

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on February 14, 2005.

  
Georgann S. Grunebach

Typed or printed name of person signing certificate

Date: February 16, 2005

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.97(b)**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

The references were cited in the European Search Report, date of communication being January 1, 2005, in related European patent application number 04256234.8 (U.S. counterpart patent application serial number 10/962,346 filed on October 8, 2004).

This statement should be considered because it is being submitted before the mailing of a first Office action after the filing of a request for continued examination under §1.114.

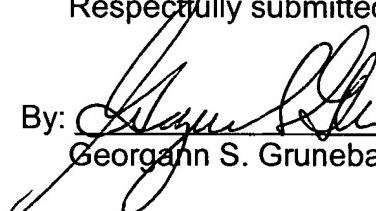
Accordingly, it is submitted that no fee is due in this matter under 37 C.F.R. §1.97(b)(4).

However, if it is determined that any appropriate fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By:

  
Georgann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc.  
RE/R11/A109  
P. O. Box 956  
El Segundo, CA 90245

Telephone No. (310) 964-4615

February 16, 2005



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Complete if Known	
		Application Number	09/844,401
		Filing Date	April 27, 2001
		First Named Inventor	Ernest C. Chen
		Art Unit	2631
		Examiner Name	Emmanuel Bayard
Sheet 1 of 1		Attorney Docket Number	PD-200181

#### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 6,501,804	12-31-2002	Dietmar et al.	

#### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		EP 0929164	07-14-1999	Societe Europeenne des Satellites		
		WO 02/073817	09-19-2002	Nokia Corporation		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.